

Fig. 3

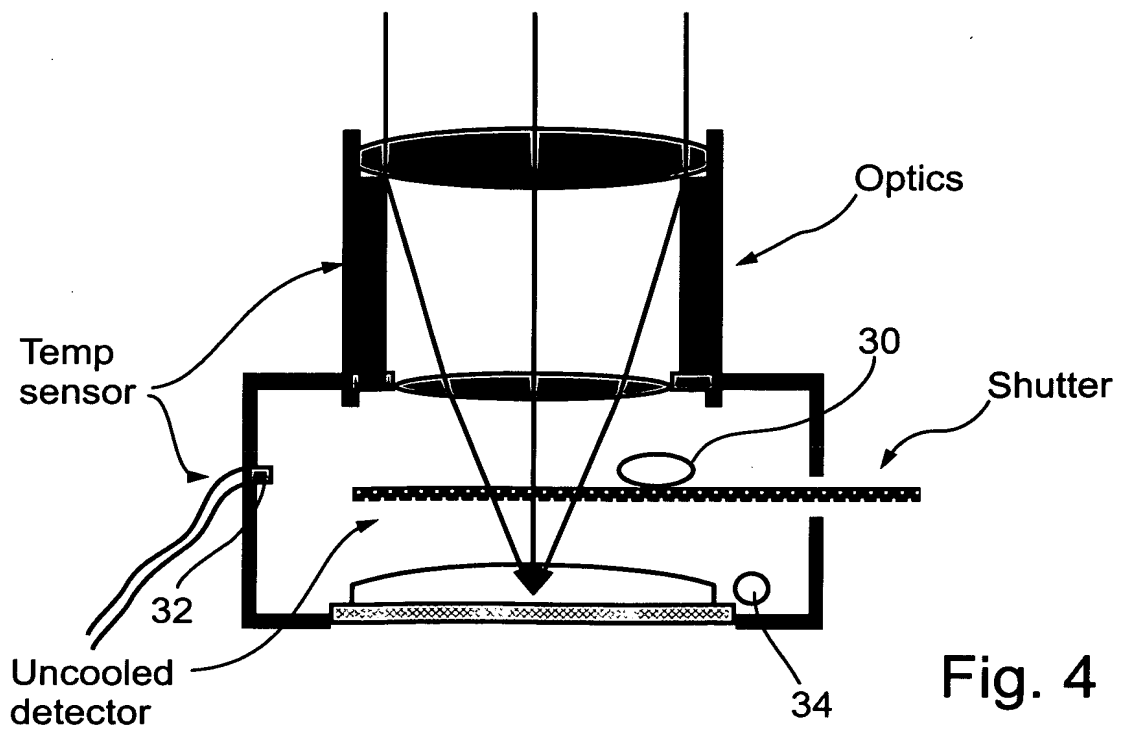


Fig. 4

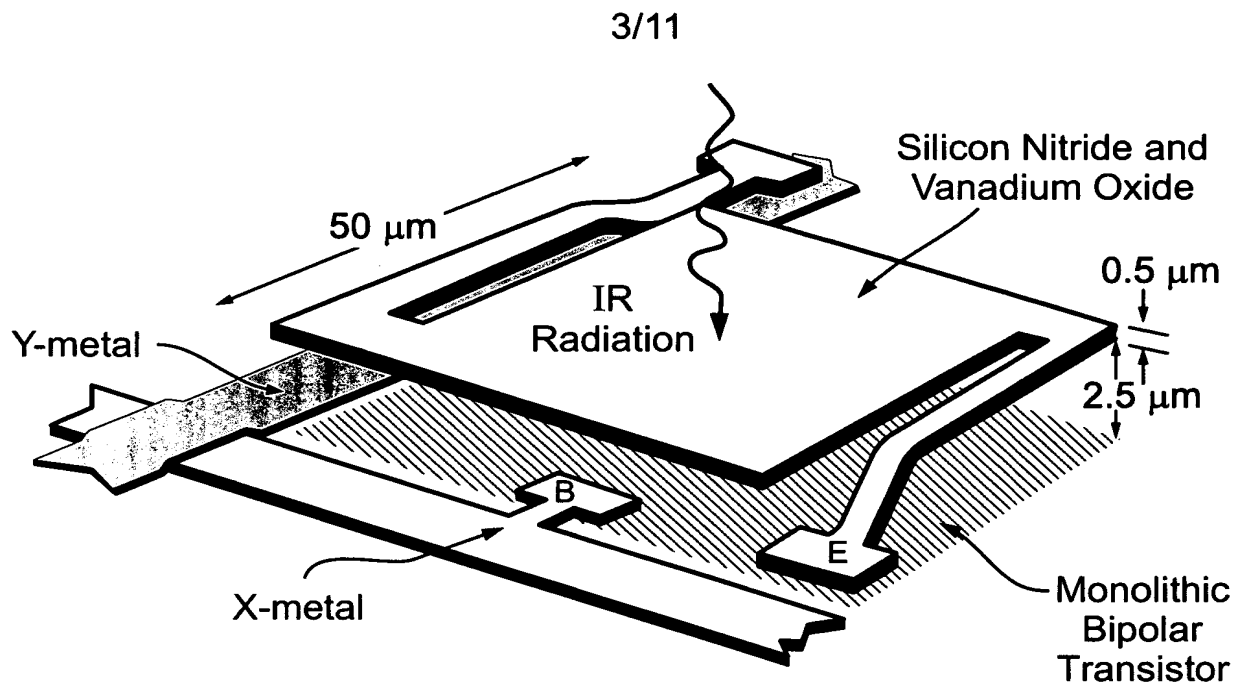
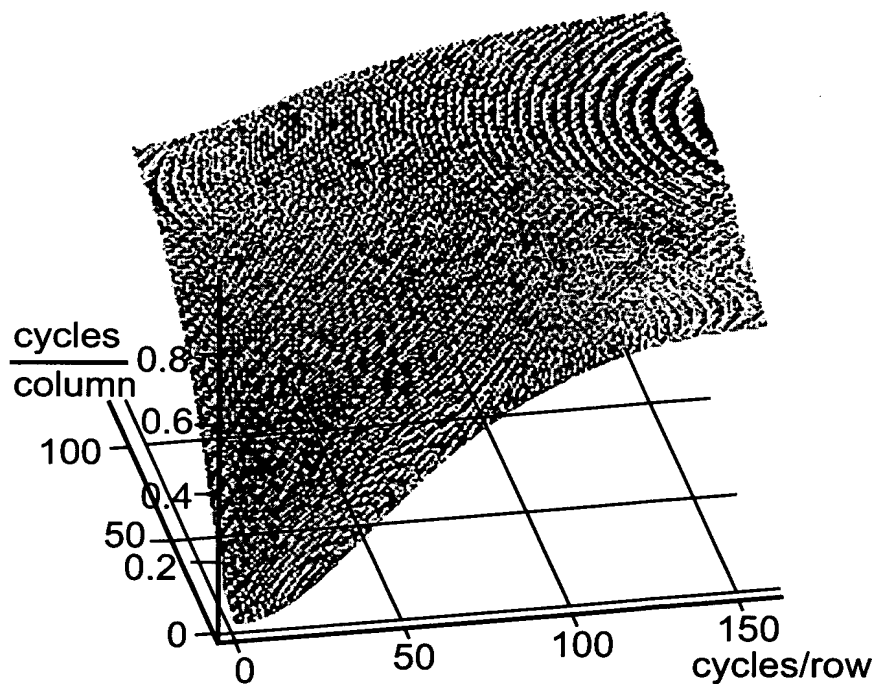


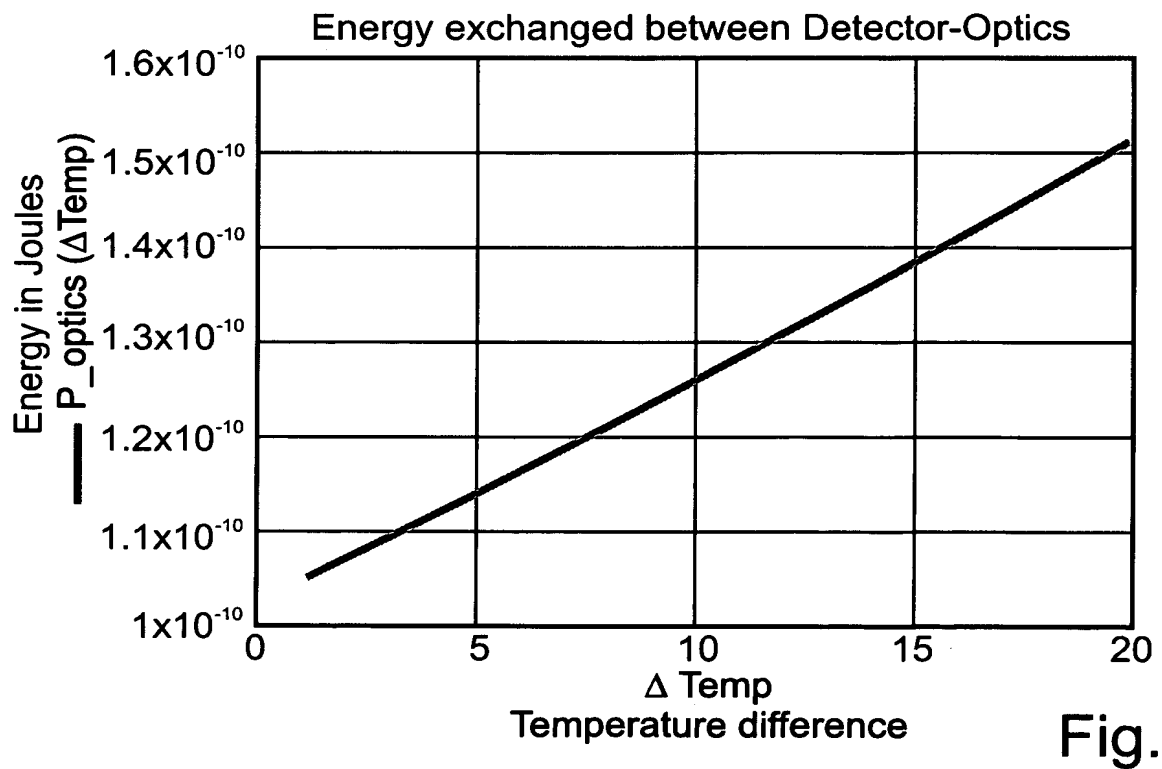
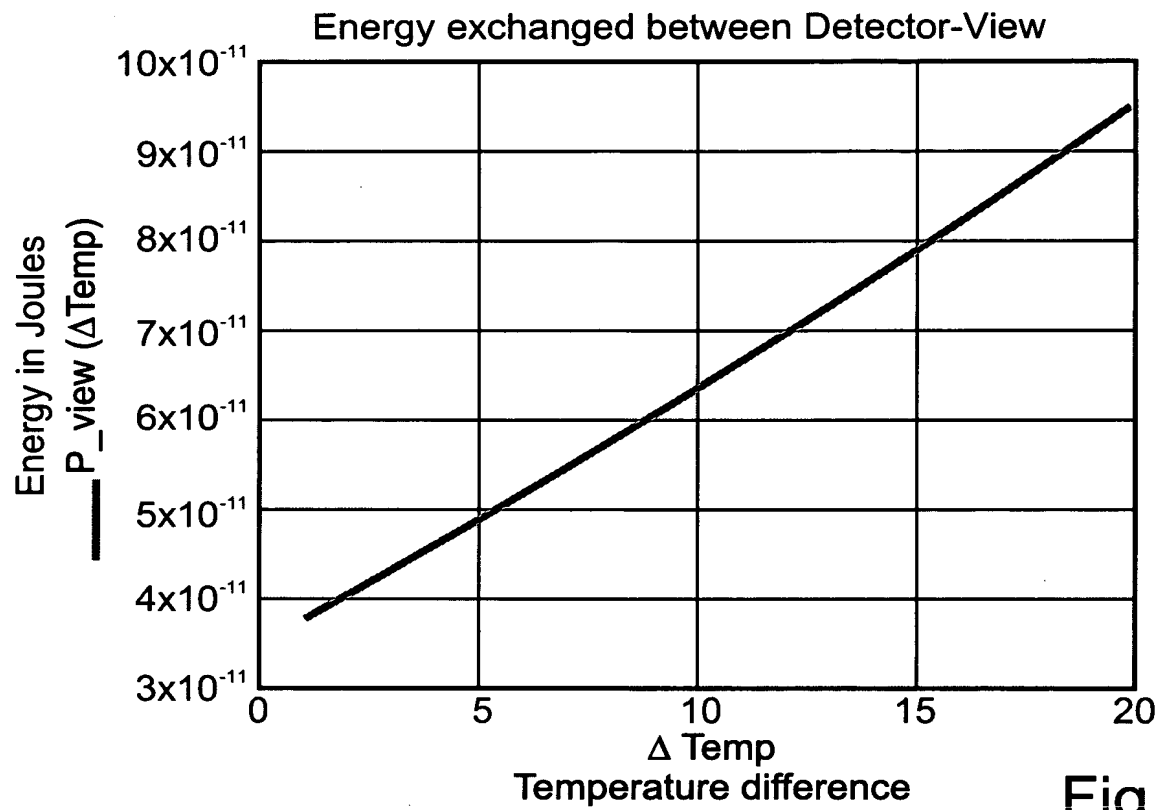
Fig. 5

Frequency response



High pass filter frequency response. Time filter is the MTF inverse approximation for a detector that contains 320 by 240 elements

Fig. 6



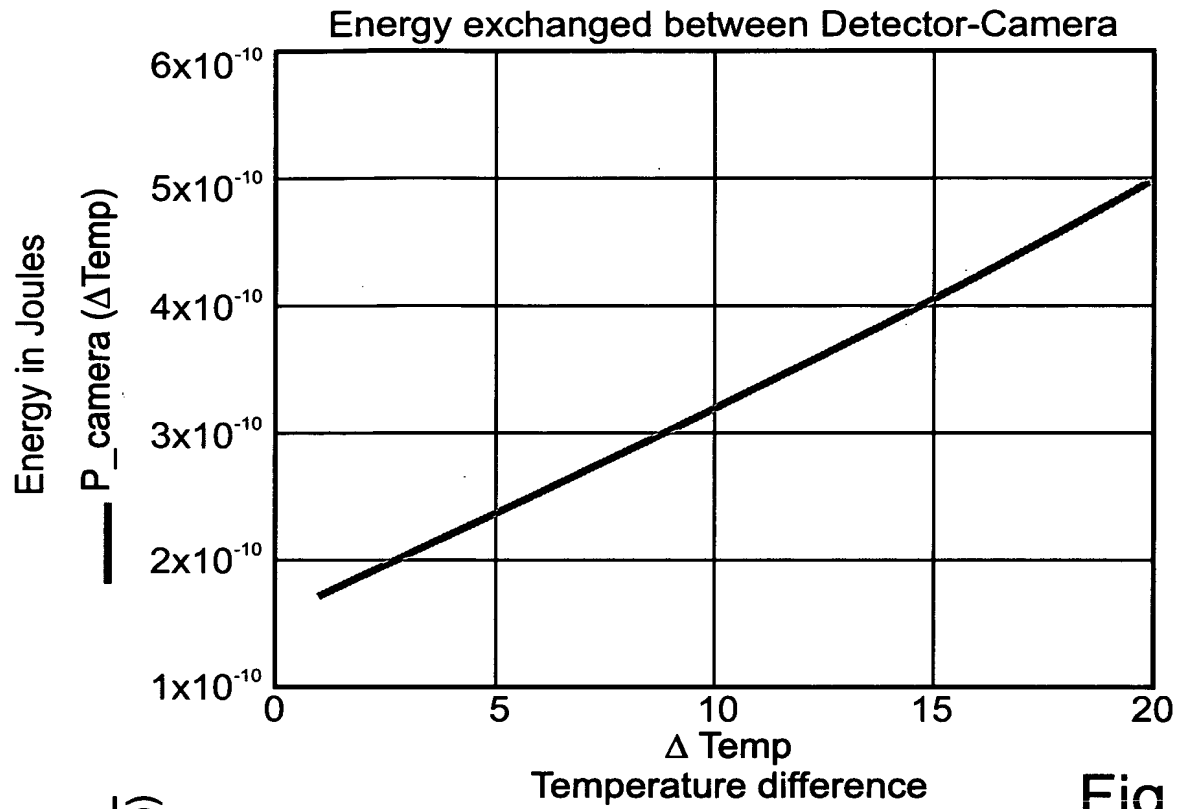


Fig. 9

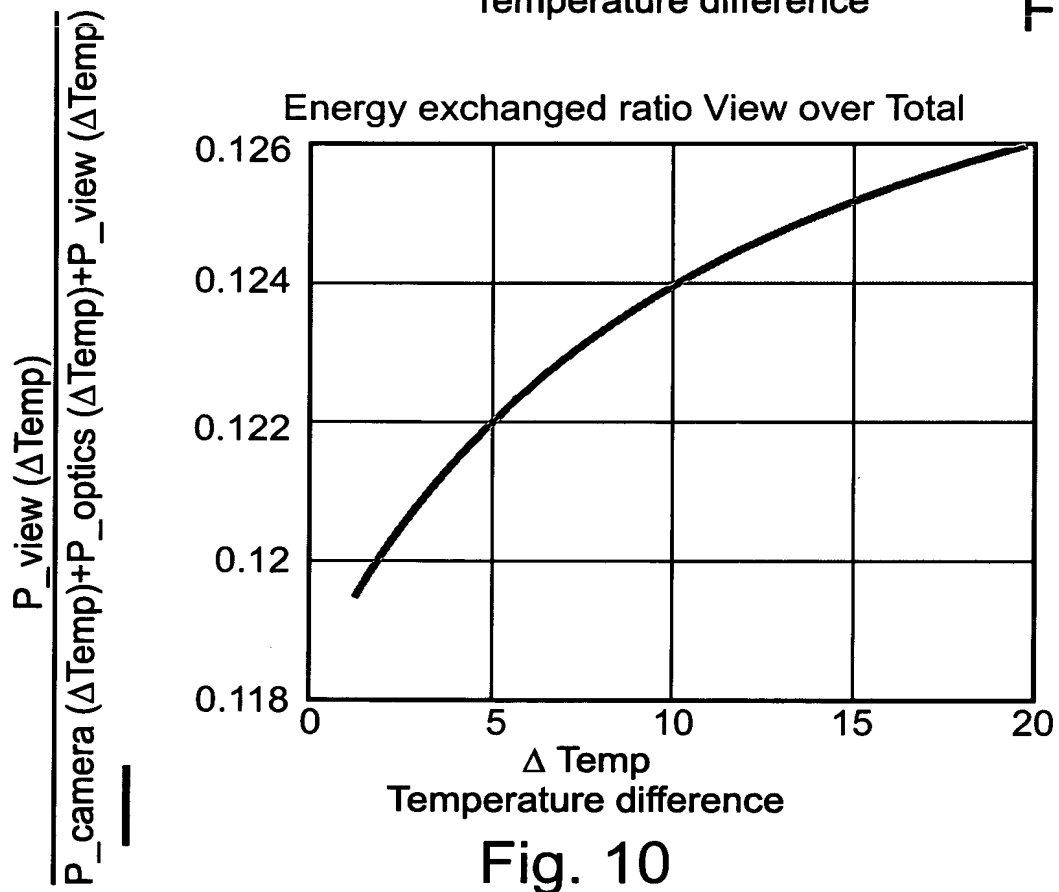


Fig. 10

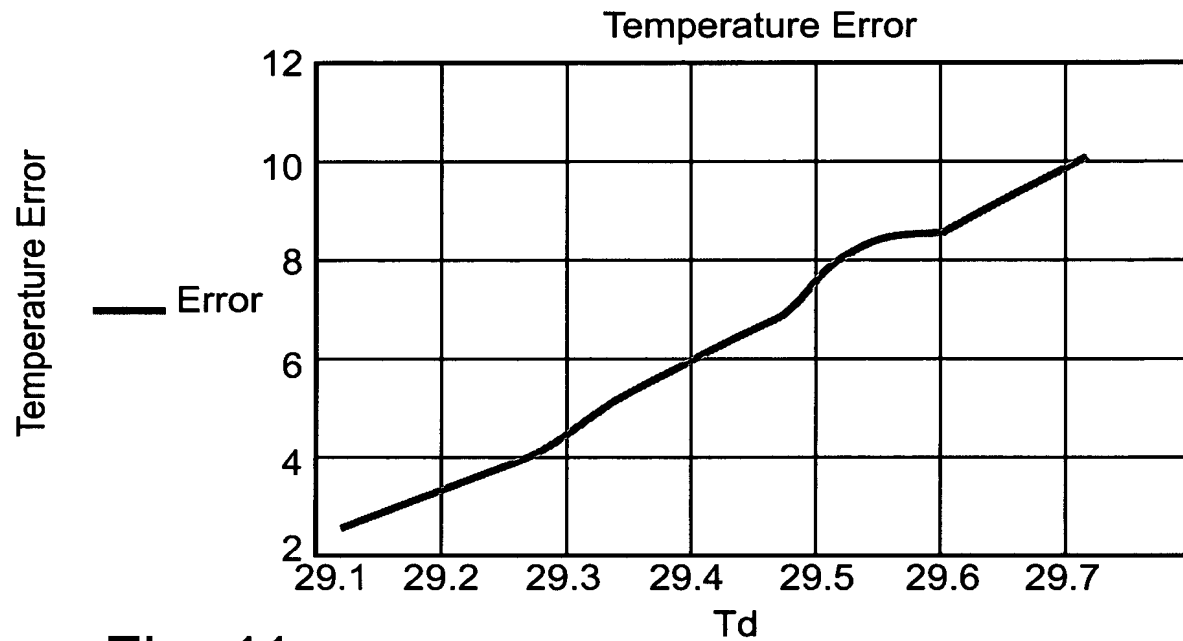


Fig. 11 Thermistor temperature value [deg. C]

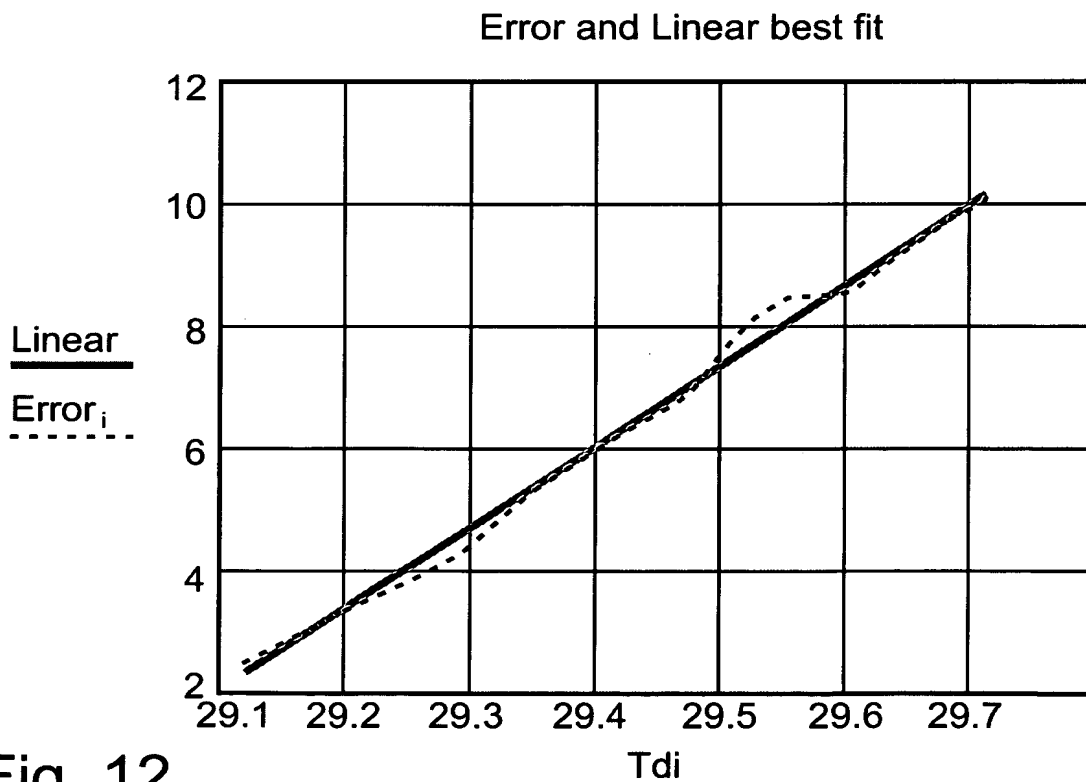


Fig. 12 Thermistor value [degree Celsius]

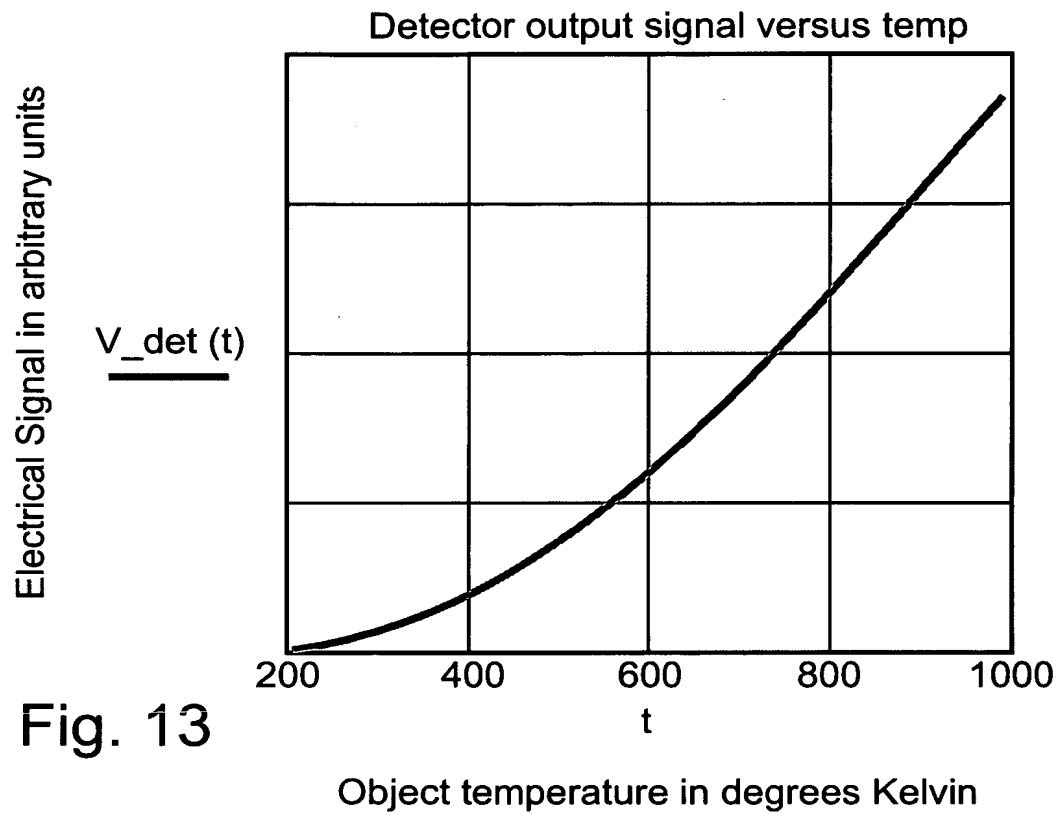


Fig. 13

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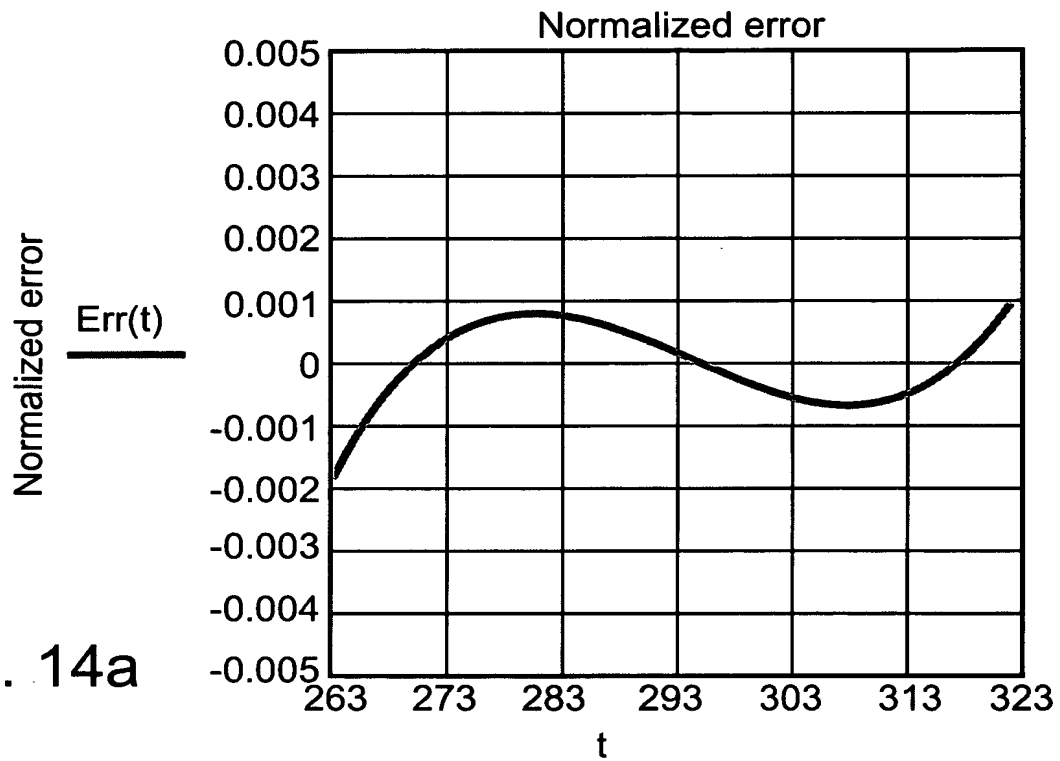


Fig. 14a

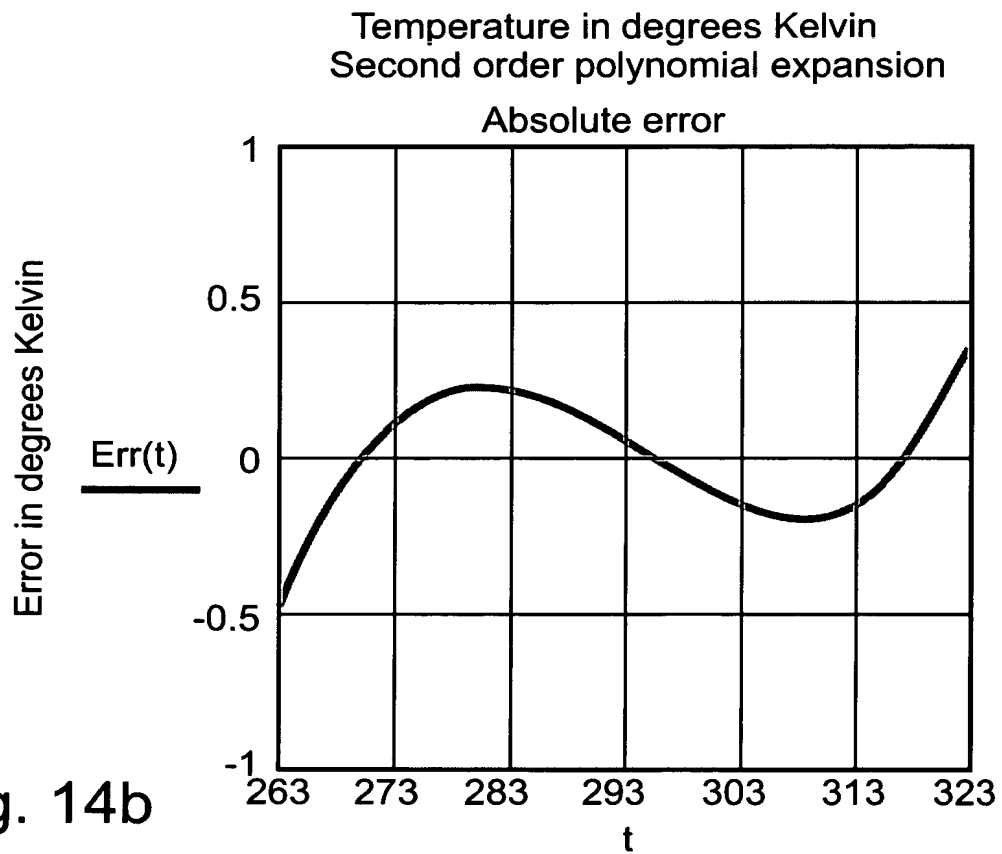


Fig. 14b

Temperature in degrees Kelvin
Second order polynomial expansion

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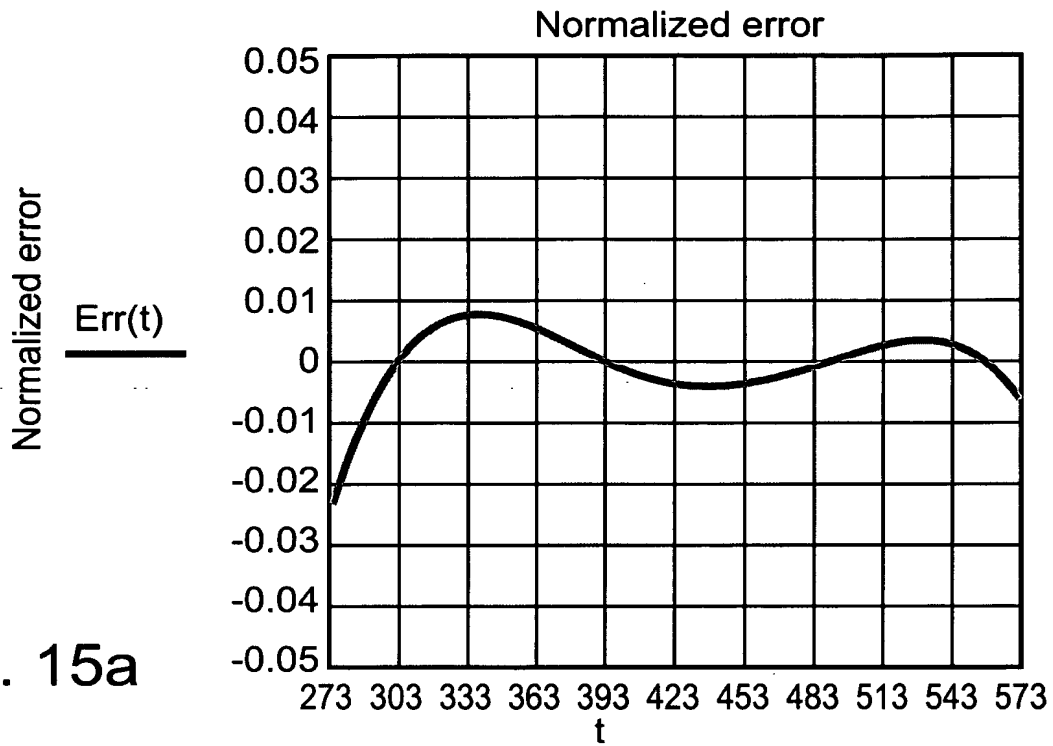


Fig. 15a

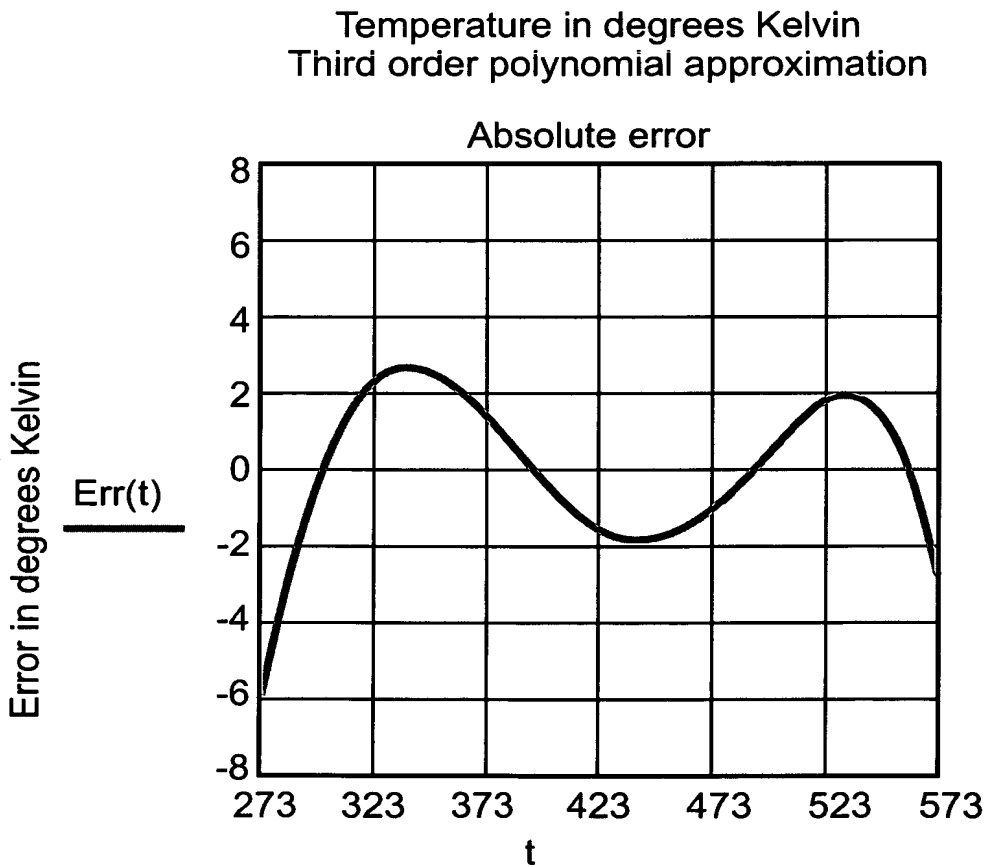


Fig. 15b

Third order polynomial approximation

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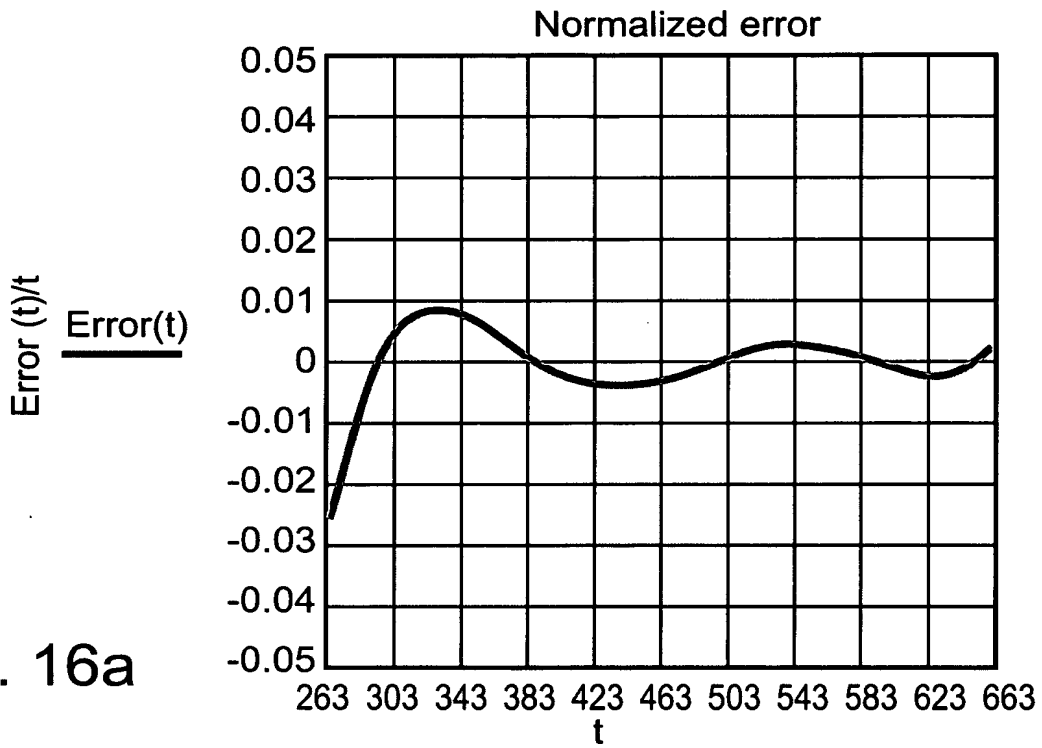


Fig. 16a

Temperature in degrees Kelvin
Fourth order polynomial expansion approximation

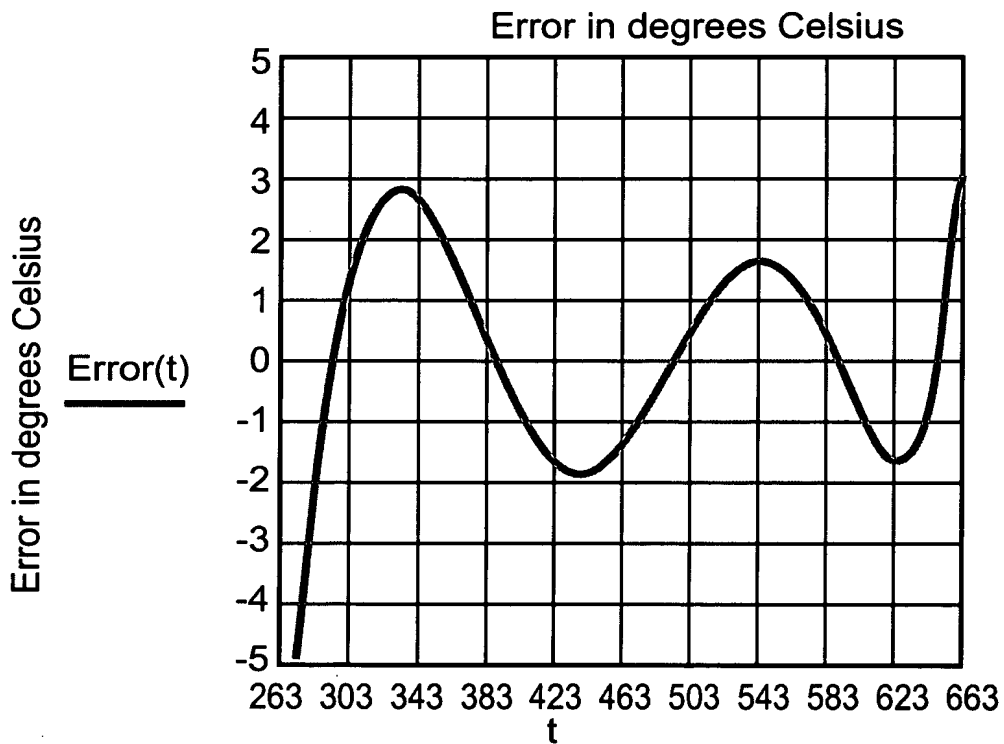
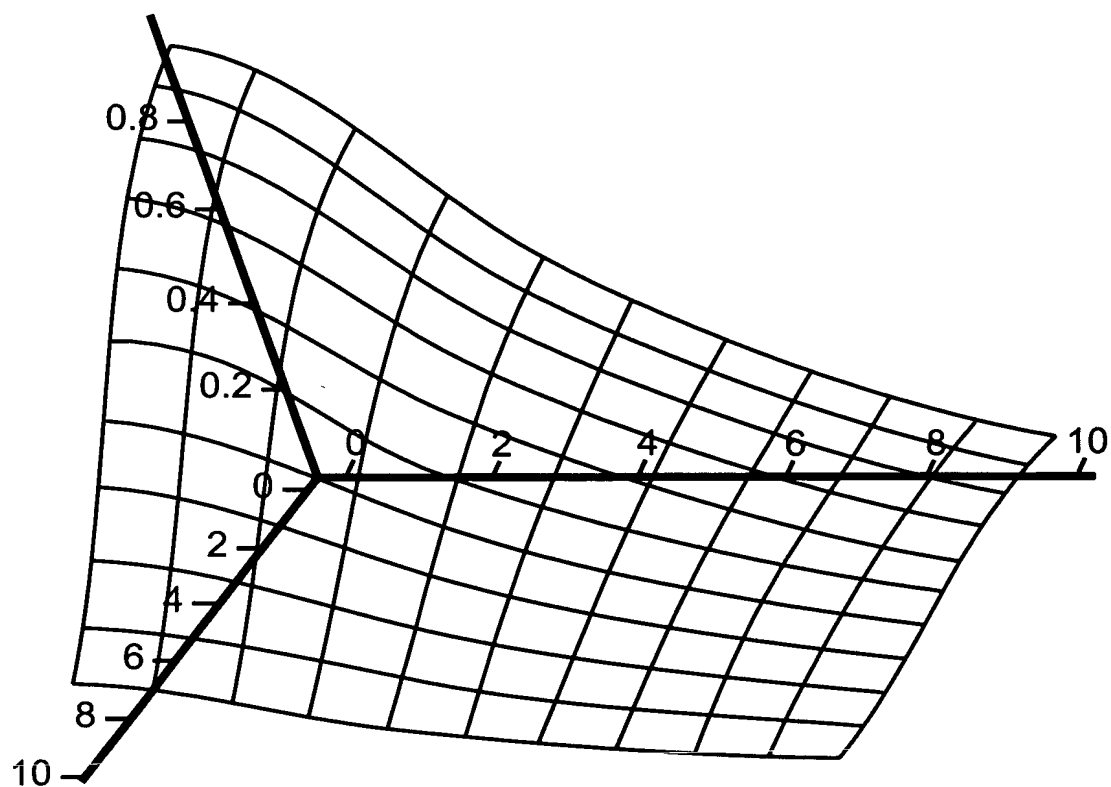


Fig. 16b

Temperature in degrees Kelvin
Fourth order polynomial expansion approximation



Fourier transform of camera impulse response

Fig. 17